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ANNUAL FIRE REPORT

for the

NATIONAL FORESTS

Calendar Year 1964

U.S. DEPARTMENT OF AGRICULTURE - Forest Service

THE ANNUAL FIRE REPORT FOR THE NATIONAL FORESTS IS
A COMPILATION OF FOREST FIRE STATISTICS FOR FIRES
OCCURRING ON NATIONAL FOREST LAND AND OTHER LANDS
PROTECTED BY THE FOREST SERVICE.

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SUMMARY OF THE 1964 FOREST FIRE SEASON

The 1964 fire season was characterized by wide variations in weather severity for different sections of the United States. Weather in California was especially critical during the late summer and early fall. In contrast, the Pacific Northwest had one of the coldest June through September periods of record. Even locally there were extremes from very wet in western Washington, to very dry in eastern Washington. Northern Idaho and Montana had heavy precipitation from June to August, and then experienced a dry period during October. Southern Idaho, Utah, and Nevada had several months of high to extreme fire danger with many large and damaging fires. The central Rockies went into the critical fall period with very dry conditions. High wind velocities were experienced there for several weeks. The Southwest followed the pattern of variations of fire weather locally, but generally had a dry fall period.

Weather conditions east of the Mississippi were nearer to normal, but many areas had serious rainfall deficiencies. There was one period of extreme fire danger during the fall in the eastern and central States. Special regulations were imposed and special precautions were taken during this period to prevent as many man-caused fires as possible.

Number of Fires Down

Fire occurrence on the National Forests decreased from the 5-year average of 12,370 to 9,749. Burned area also decreased from the 5-year average of 230,065 acres to 183,154. National burned area increased over 1963 because of several large fires in California and Nevada. The number of man-caused fires increased steadily from 1957 to 1963 after a modern-day low of 3,305 man-caused fires in 1957. Special efforts made in 1964 helped to change this trend. It is encouraging to note that man-caused fires were down to 5,132 in 1964, compared with 6,269 during 1963. The 1964 figure is slightly under the 5-year average of 5,191.

The following tabulation shows total fires by major causes and area burned for all National Forests and Grasslands:

Year	Number of Fires			Acres Burned
	Lightning	Man-Caused	Total	
1959	4,891	4,744	9,635	288,606
1960	7,659	5,164	12,823	424,295
1961	10,576	4,583	15,159	224,394
1962	6,301	5,193	11,494	85,457
1963	6,471	6,269	12,740	127,571
Average				
1959-63	7,180	5,191	12,370	230,065
1964	4,617	5,132	9,749	183,154

Major Fires

There were 61 fires that exceeded 300 acres in size in 1964. This compares favorably with a 5-year average of 90 such fires. One especially large and damaging fire started on the Los Padres National Forest near Santa Barbara, California, on September 22, 1964. It was controlled on October 1 after burning 63,000 acres. Natural resource and property damage inside the Forest Service protection boundary was more than \$17 million.

Fatalities in Forest Firefighting

Five persons were killed while fighting forest fires on the National Forests in 1964. Two contract air tanker pilots lost their lives while dropping chemical retardants on fires. One of these occurred in California and the other in Arizona. A helicopter crashed and the pilot was killed in Washington. He was returning to his home base after delivering firefighters to a remote area. One firefighter died from burns on the Coyote Fire in California and another was killed in Colorado from being struck by the tail rotor of a helicopter as he was preparing to be transported to a remote location.

Air Attack

Aircraft were flown for 35,276 hours on fire control activities in 1964. Fire control activities have logged an average of 42,293 flight hours for the period 1959-63.

Air tankers dropped 5,368,423 gallons of retardant on 1,505 fires in 1964. This compares to an average of 4,758,000 gallons dropped on 1,308 forest fires from 1959 to 1963.

Table 1, Page 1

NUMBER OF FIRES																						
FOREST SERVICE REGIONS AND STATES		FIRES BY GENERAL CAUSES										TOTAL ALL LAND									ON OTHER THAN NATIONAL FOREST LAND	
		NATIONAL FOREST LAND										MAN-CAUSED										
		Light- ning	Equip- ment	Smok- ing	Recre- ation	Forest Utili- zation	Land Occu- pancy	Incen- diary	Miscel- laneous	Total Man- Caused	TOTAL	Light- ning	Equip- ment	Smok- ing	Recre- ation	Forest Utili- zation	Land Occu- pancy	Incen- diary	Miscel- laneous	Total Man- Caused		
Region 1.....	428	9	34	57	30	9	-	1	140	568	22	62	80	32	24	-	10	230	797	224	5	
2.....	276	7	72	126	5	19	4	21	254	530	17	80	138	11	39	6	30	321	659	107	22	
3.....	1,580	17	90	112	9	15	15	18	276	1,856	22	99	126	12	25	16	23	323	1,969	106	7	
4.....	453	13	81	177	13	11	5	6	306	759	21	105	199	14	30	17	17	403	887	110	18	
5.....	522	114	157	80	16	46	27	24	464	986	256	276	124	23	165	63	100	1,007	1,663	604	73	
6.....	575	30	123	214	62	18	1	14	462	1,037	42	157	261	66	38	6	22	592	1,224	157	30	
7.....	15	8	17	34	7	4	21	3	94	109	21	42	60	9	42	42	13	229	250	130	11	
8.....	184	26	175	99	24	39	239	22	624	808	67	249	145	39	187	350	48	1,085	1,313	466	39	
9.....	29	10	80	73	14	42	140	11	370	399	46	187	154	32	229	241	42	931	976	547	30	
10.....	-	-	2	5	1	3	-	-	11	11	-	2	5	1	3	-	-	11	11	-	-	
GRAND TOTAL	4,062	234	831	977	181	206	452	120	3,001	7,063	514	1,259	1,292	239	782	741	305	5,132	9,749	2,451	235	
Alabama	9	-	17	4	4	2	6	-	33	42	11	28	8	4	17	16	2	79	90	45	3	
Alaska	-	15	68	73	1	3	-	-	11	11	-	71	5	1	3	-	-	11	11	-	-	
Arizona	875	1	33	20	2	1	10	1	185	1,060	17	71	81	6	7	11	14	207	1,114	52	2	
Arkansas	82	114	163	95	16	47	27	24	486	1,025	258	285	142	23	167	63	105	1,043	1,718	126	14	
California	180	7	54	84	4	14	3	10	176	356	12	58	93	7	16	5	14	205	403	620	73	
Colorado	62	3	28	4	1	4	13	-	53	115	4	34	9	4	15	19	-	85	161	40	7	
Florida	3	5	15	8	1	3	6	1	39	42	6	20	11	1	10	8	2	58	61	38	8	
Georgia	478	7	35	47	10	8	1	2	110	588	11	43	53	13	23	2	5	150	686	15	4	
Idaho	-	1	7	5	-	1	6	-	20	20	4	13	9	1	13	8	2	50	50	90	8	
Illinois	-	-	1	-	-	-	1	-	2	2	1	13	6	2	14	12	1	49	49	29	1	
Indiana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	5	
Kansas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Kentucky	1	-	4	10	3	1	3	1	22	23	2	8	23	3	16	13	7	72	73	45	5	
Louisiana	5	3	16	15	2	5	35	5	81	86	3	20	16	4	10	44	8	105	112	25	1	
Maine	-	-	-	9	6	13	1	-	1	70	-	56	34	10	59	4	-	1	1	-	-	
Michigan	-	6	25	25	1	4	1	-	64	54	20	21	35	1	18	4	-	205	216	142	4	
Minnesota	10	1	11	25	1	4	2	-	44	105	4	22	19	7	20	70	-	83	97	41	2	
Mississippi	3	1	16	14	6	8	56	1	102	194	7	46	47	15	71	160	2	147	150	144	1	
Missouri	9	1	25	25	7	9	115	3	185	300	11	48	64	25	11	-	6	358	371	169	8	
Montana	190	6	29	45	25	4	-	1	110	300	17	48	64	25	11	-	-	171	450	145	5	
Nebraska	-	-	-	-	-	-	-	-	-	12	26	1	-	1	-	-	-	5	31	15	4	
Nevada	12	2	6	6	1	1	-	-	18	34	2	6	7	1	2	-	-	20	36	2	-	
New Hampshire	16	1	-	2	-	-	-	-	3	6	2	-	2	-	1	-	-	5	8	2	-	
New Mexico	703	2	23	37	5	9	5	6	87	790	3	28	43	6	16	5	8	109	846	52	4	
New York	-	2	-	-	-	-	-	-	-	40	-	-	-	-	-	-	-	2	2	60	2	
North Carolina	3	2	7	7	1	4	12	4	37	40	5	17	17	2	25	19	-	95	100	-	-	
North Dakota	2	1	-	-	1	-	-	-	2	4	1	2	-	1	-	-	-	4	6	2	-	
Ohio	-	2	5	7	-	11	14	-	39	39	1	23	15	1	41	49	-	137	137	91	7	
Oklahoma	6	-	3	3	-	3	22	-	33	39	2	7	5	-	22	40	-	76	86	42	5	
Oregon	518	25	101	130	44	12	1	11	324	842	31	128	150	47	25	5	16	402	964	103	19	
Pennsylvania	1	-	-	1	-	-	-	-	1	2	-	1	1	-	-	-	-	2	3	15	1	
South Carolina	4	2	14	4	-	2	15	1	38	42	5	18	4	-	7	19	1	54	59	15	2	
South Dakota	55	4	5	9	1	3	-	4	24	79	1	7	10	3	21	-	8	92	119	36	4	
Tennessee	7	7	8	7	1	6	8	6	54	61	2	12	18	9	12	10	8	80	99	38	3	
Texas	2	-	17	15	6	2	4	2	58	60	10	21	18	3	10	15	8	195	346	20	10	
Utah	138	4	28	95	3	2	4	1	138	276	7	43	109	3	4	-	-	8	9	60	5	
Vermont	-	1	-	2	-	-	-	-	4	4	1	-	2	-	6	24	-	1	11	68	2	
Virginia	7	3	11	12	4	1	14	-	45	52	12	29	21	-	16	-	3	111	122	72	10	
Washington	73	6	24	91	18	7	-	3	149	222	13	35	120	19	16	-	7	210	304	10	3	
West Virginia	3	3	2	6	-	2	4	1	16	19	4	4	10	-	3	5	2	28	32	33	1	
Wisconsin	3	1	6	2	-	4	1	2	16	19	5	4	8	2	13	4	2	49	55	10	7	
Wyoming	54	1	22	52	3	3	1	7	89	143	1	24	54	4	5	1	8	97	167	17	3	

ANNUAL FIRE REPORT FOR THE NATIONAL FORESTS - CALENDAR YEAR - 1964

Table 1, Page 2

NUMBER OF FIRMS																									
NATIONAL FORESTS		FIRMS BY GENERAL CAUSES																		ON OTHER THAN NATIONAL FOREST LAND					
		NATIONAL FOREST LAND										TOTAL ALL LAND													
		MAN-CAUSED										MAN-CAUSED													
By	Regions	Light-ning	Equip-ment	Smok-ing	Recre-ation	Forest Utili-sation	Land Occu-pancy	Incen-diary	Miscel-laneous	Total Man-caused	TOTAL	Light-ning	Equip-ment	Smok-ing	Recre-ation	Forest Utili-sation	Land Occu-pancy	Incen-diary	Miscel-laneous	Total Man-caused	TOTAL	Inside Protection Boundaries	Outside Protection Boundaries		
REGION - 1																									
Beaverhead.....Mont.		11	-	2	9	1	-	-	-	12	23	16	-	3	11	1	1	-	-	-	-	15	31	5	3
Bitterroot.....Idaho		13	-	-	3	2	1	-	-	1	14	13	-	-	-	-	-	1	-	-	-	14	14	4	-
Clearwater.....Idaho		29	-	4	1	-	-	-	-	9	38	33	-	-	3	-	-	-	-	-	-	9	42	-	-
Coeur d'Alene.....Idaho		77	-	-	1	-	-	-	-	1	78	81	-	-	1	-	-	-	-	-	-	1	82	4	-
Colville.....Wash.		24	1	2	7	1	1	-	-	11	25	34	-	1	2	1	5	3	-	3	15	49	24	-	
Custer.....Mont.		11	1	3	2	-	-	-	-	5	22	17	-	2	9	-	3	-	-	1	21	38	16	-	
N.D.		20	-	3	-	-	-	-	-	2	25	20	-	-	3	-	-	-	-	1	8	28	3	-	
S.D.		1	1	-	-	1	-	-	-	2	3	1	-	1	-	-	-	-	-	-	4	5	2	-	
Deerlodge.....Mont.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Flathead.....Mont.		11	-	6	13	-	2	-	-	21	32	14	-	-	14	-	2	-	-	-	23	37	5	-	
Gallatin.....Mont.		15	-	-	-	-	-	-	-	-	15	19	-	1	1	-	3	-	-	-	9	28	13	-	
Helena.....Mont.		10	4	2	8	19	-	-	1	34	44	11	-	4	10	19	-	-	-	-	39	50	6	-	
Kaniku.....Idaho		19	-	4	6	2	-	-	-	12	31	30	-	1	9	2	1	-	-	1	21	51	19	1	
Mont.		28	-	-	-	-	1	-	-	3	31	35	-	-	2	-	-	-	-	-	3	38	7	-	
Wash.		3	-	-	-	-	-	-	-	-	3	6	-	-	-	-	-	-	-	-	-	6	3	-	
Kootenai.....Idaho		5	-	-	-	-	-	-	-	-	5	7	-	-	-	-	-	-	-	-	-	7	2	-	
Mont.		3	-	-	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-	3	-	-	
Lewis & Clark.....Mont.		39	-	2	2	-	-	-	-	2	41	67	-	7	2	-	2	-	-	1	16	83	42	-	
Lolo.....Idaho		6	-	3	-	-	-	-	-	5	11	7	-	4	2	-	-	-	-	-	6	13	2	-	
Nezperce.....Idaho		27	2	3	2	1	2	-	-	10	37	56	-	7	9	1	3	-	-	2	25	81	43	1	
St. Joe.....Idaho		51	-	3	2	1	1	-	-	7	58	51	-	3	2	1	1	-	-	-	7	58	-	-	
		25	1	-	-	2	1	-	-	4	29	46	-	-	-	4	2	-	-	-	7	53	24	-	
REGION - 2																									
Arapaho.....Colo.		4	-	4	5	1	2	-	-	12	16	4	-	4	5	1	2	-	-	-	12	16	-	-	
Bighorn.....Wyo.		3	-	1	5	-	-	-	-	7	10	3	-	1	5	3	-	-	-	1	7	10	-	-	
Black Hills.....S.D.		55	-	5	9	1	5	-	-	24	79	69	-	7	10	-	-	-	-	8	50	119	36	4	
Wyo.		10	-	1	1	-	-	-	-	3	13	15	-	-	1	-	1	-	-	1	5	20	6	1	
Grand Mesa- Uncompahgre.....Colo.		19	-	1	4	-	-	-	-	5	24	20	-	-	4	-	-	-	-	-	5	25	1	-	
Gunnison.....Colo.		4	-	2	2	-	-	-	-	4	8	4	-	-	2	-	-	-	-	-	4	8	-	-	
Medicine Bow.....Wyo.		14	-	8	12	-	-	1	-	24	38	25	-	8	13	-	1	-	1	3	26	51	8	5	
Nebraska.....Neb.		12	-	-	-	-	-	-	-	-	26	26	-	1	-	-	-	-	-	-	5	31	15	4	
Pike.....Colo.		39	3	6	14	-	2	-	1	-	67	42	-	6	15	-	3	-	2	1	30	72	15	-	
Rio Grande.....Colo.		8	2	4	8	-	-	-	5	19	27	8	-	5	9	-	-	-	3	5	21	29	1	1	
Roosevelt.....Colo.		10	-	5	7	-	1	1	3	17	27	17	-	1	10	-	2	-	-	5	44	15	2	-	
Routt.....Colo.		8	-	4	6	-	1	-	-	11	19	10	-	-	6	-	1	-	-	-	11	21	1	1	
San Isabel.....Colo.		12	-	-	9	-	2	-	1	12	24	12	-	-	10	-	2	-	-	3	15	27	3	-	
Kan.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
San Juan.....Colo.		73	-	19	9	2	4	-	-	34	107	76	-	4	11	4	-	-	-	-	43	119	11	1	
Shoshone.....Wyo.		3	-	3	15	-	-	-	-	20	23	3	-	-	16	1	-	-	-	-	23	26	2	1	
White River.....Colo.		2	2	9	20	1	2	-	-	34	36	4	-	10	21	2	-	-	-	-	37	41	3	2	

Table 1, Page 3

Table 1, Page 4

NUMBER OF FIRES																						
NATIONAL FORESTS BY REGIONS		FIRES BY GENERAL CAUSES										ON OTHER THAN NATIONAL FOREST LAND										
		NATIONAL FOREST LAND										TOTAL ALL LAND										
		MAN-CAUSED										MAN-CAUSED										
		Light- ning	Equip- ment	Smok- ing	Recre- ation	Forest Utili- zation	Land Occu- pancy	Incen- diary	Miscel- laneous	Total Man- caused	TOTAL	Light- ning	Equip- ment	Smok- ing	Recre- ation	Forest Utili- zation	Land Occu- pancy	Incen- diary	Miscel- laneous	Total Man- caused	TOTAL	Inside Protection Boundaries
REGION - 5		2 15 11 32 - 66 - 39 6 3 38 40 24 43 116 18 45 4 20	12 6 2 3 - 8 - 6 2 3 4 33 5 7 15 2 1 2 3	3 7 13 4 - 9 - 10 4 5 4 9 15 21 15 6 9 15	4 5 17 4 - 3 - 1 1 1 2 2 9 6 7 4 8 2	- 1 - 1 - 2 - 1 - - - - - 6 4 - 1 -	5 2 5 1 - 4 - 2 1 - - 4 4 - 3 2 2 1 1 1 2	7 - 1 1 - 2 - 1 - - - 3 3 2 2 1 1 - 2	2 23 16 32 - 81 - 62 17 13 48 92 55 75 173 141 18 52 4 35	35 37 52 47 - 95 - 60 17 13 48 92 55 75 173 141 18 52 28 45	2 23 16 32 - 81 - 62 6 9 47 48 36 44 17 10 18 52 4 35	15 9 3 3 - 12 - 8 3 4 6 62 9 8 98 2 1 3 10	7 11 17 5 - 20 - 19 10 9 5 21 21 17 47 10 7 9 10 27	6 10 21 6 - 5 - 2 3 1 2 8 15 7 10 4 11 6	- 1 - 1 - 2 - 2 - - - - - 9 5 - 1 - -	7 23 9 1 - 11 - 6 11 2 2 19 - 27 15 6 6 8	10 5 1 1 - 4 - 1 3 3 4 9 20 1 8 5 4 3	3 4 5 2 - 1 - - 1 2 1 1 1 4 4 11	48 63 56 19 - 55 - 38 31 23 16 122 93 36 213 65 29 35 65	50 86 72 51 - 136 - 100 37 32 63 170 129 80 354 83 81 39 100	8 20 20 3 - 40 - 39 14 15 14 78 64 5 181 17 20 11 55	7 29 - 1 - 1 - 1 6 4 1 - 10 - - 13 - - - -
REGION - 6		54 41 - 112 1 - 73 16 - - 10 - - 4 66 28 1 131 8 3 27	1 2 1 3 1 1 3 2 2 - - 1 - - 2 1 - 2 1 -																			

ANNUAL FIRE REPORT FOR NATIONAL FORESTS - CALENDAR YEAR - 1964

Table 1, Page 5

NUMBER OF FIRES																						
NATIONAL FORESTS BY REGIONS		FIRES BY GENERAL CAUSES																	ON OTHER THAN NATIONAL FOREST LAND			
		TOTAL ALL LAND																				
		MAN-CAUSED																				
Light- ning	Equip- ment	Smok- ing	Recre- ation	Forest Utili- zation	Land Occu- pancy	Incen- diary	Miscel- laneous	Total man- caused	TOTAL	Light- ning	Equip- ment	Smok- ing	Recre- ation	Forest Utili- zation	Land Occu- pancy	Incen- diary	Miscel- laneous	Total Man- caused	TOTAL	Inside Protection Boundaries	Outside Protection Boundaries	
REGION - 7																						
Allegheny.....Pa.	1	-	-	1	-	-	-	1	2	1	-	1	1	-	-	-	-	-	2	3	-	1
Cumberland.....Ky.	1	-	4	10	3	1	3	1	23	1	-	8	22	3	3	16	8	12	70	71	45	3
Geo. Washington..Va.	7	1	9	10	2	1	8	-	38	10	-	-	16	3	3	-	-	11	63	73	34	1
W.Va.	1	-	1	3	-	-	-	-	5	1	-	-	6	-	-	-	-	-	7	8	3	-
Green Mtn.....N.Y.	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	2	2	-	2
Vt.	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	8	9	-	-
Jefferson.....Ky.	-	-	-	2	-	-	-	-	-	-	-	-	2	1	-	-	-	1	2	2	48	-
W.Va.	-	-	2	2	2	-	6	-	14	-	-	-	-	5	3	8	-	13	-	-	34	-
Monongahela.....W.Va.	2	3	1	3	-	2	4	1	16	3	-	-	3	4	-	3	3	5	21	24	7	1
White Mtn.....Me.	-	-	-	1	-	-	-	-	1	-	-	-	-	1	-	-	-	-	1	1	-	-
N.H.	3	1	-	2	-	-	-	-	6	3	-	-	-	2	-	1	-	-	5	8	-	-
REGION - 8																						
Alabama.....Ala.	9	-	17	4	4	2	6	-	42	11	4	28	8	4	17	17	16	2	79	90	45	3
Georgia.....Ga.	3	5	13	7	1	3	6	-	40	3	6	18	11	1	10	16	8	2	56	59	15	4
Cherokee.....Tenn.	7	7	8	4	1	3	24	-	61	7	3	12	8	2	16	19	36	8	92	99	38	-
Florida.....Fla.	62	3	28	15	1	4	13	-	115	76	4	34	9	4	15	44	44	-	85	161	38	8
Kisatchie.....La.	5	3	16	14	2	5	35	-	86	7	3	20	16	7	20	19	70	2	105	112	25	1
Mississippi.....Miss.	3	1	16	7	6	8	56	-	102	3	7	22	19	2	25	19	44	10	147	150	44	1
N.C.	3	2	7	5	1	4	12	-	40	5	5	17	17	2	25	38	38	4	95	100	60	-
N. Carolina.....N.C.	60	1	17	3	1	1	22	-	107	65	16	28	11	3	21	21	38	-	123	188	75	6
Ouachita.....Ark.	6	2	3	3	-	2	22	-	38	10	2	6	5	-	32	32	38	-	72	82	42	2
Okla.	-	-	16	15	-	-	20	-	53	35	3	22	21	3	12	12	32	4	97	132	49	8
Ozark&St. Francis. Ark.	22	-	8	4	1	-	15	-	75	3	5	18	4	-	7	7	19	1	54	58	15	-
Okla.	4	2	14	13	6	5	8	-	42	5	1	21	16	9	11	11	10	7	75	76	19	3
So. Carolina.....S.C.	-	-	17	-	-	-	-	-	54	1	-	-	-	-	-	-	-	-	-	-	-	-
Texas.....Tex.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REGION - 9																						
Chequamegon.....Wis.	2	1	3	2	-	1	-	-	11	3	2	6	5	2	1	1	-	-	18	21	7	3
Chippewa.....Minn.	-	-	4	1	1	4	1	-	11	-	1	11	7	1	14	3	3	-	38	38	26	1
N.D.	1	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	1	-	-
Huron-Manistee. Mich.	1	3	19	18	6	9	77	-	49	3	8	42	31	10	50	1	1	15	157	160	109	2
Clark.....Mo.	5	-	14	-	4	6	1	-	125	8	6	26	35	4	51	104	104	5	231	239	109	5
Nicolet.....Wis.	1	-	3	-	-	3	1	-	8	3	2	9	3	-	12	4	4	-	31	34	26	-
Ottawa.....Mich.	1	1	1	-	-	1	-	-	4	2	-	7	2	-	2	1	1	-	20	22	16	2
Shawnee.....Ill.	-	1	7	5	-	1	6	-	20	-	1	13	9	1	13	8	8	2	50	50	29	1
Mark Twain.....Mo.	4	1	11	7	3	3	38	-	69	5	5	20	12	11	20	4	56	3	127	132	60	3
Superior.....Minn.	10	1	7	24	-	-	1	-	43	14	2	10	28	-	7	7	1	-	45	59	15	1
Hiawatha.....Mich.	4	2	5	1	-	3	-	-	13	6	5	7	1	-	4	4	2	6	28	34	17	-
Wayne-Hoosier..Ind.	-	-	1	-	-	-	1	-	2	-	1	13	6	2	14	12	1	1	49	49	42	5
Ohio	-	-	5	7	-	11	14	-	39	-	1	23	15	1	41	49	49	7	137	137	91	7
REGION - 10																						
Chugach.....Alaska	-	-	-	1	1	-	-	-	2	-	-	-	1	1	-	-	-	-	2	2	-	-
No. Tongass.....Alaska	-	-	1	1	-	1	-	-	3	-	-	1	1	-	1	-	-	-	3	3	-	-
So. Tongass.....Alaska	-	-	1	3	-	2	-	-	6	-	-	1	3	-	2	-	-	-	6	6	-	-

Table 2, Page 1

AREA BURNED BY GENERAL CAUSES (ACRES)																			
FOREST SERVICE REGIONS AND NATIONAL FORESTS	NATIONAL FOREST LAND										TOTAL N.F. AND OTHER LAND INSIDE PROTECTION BOUNDARIES ^{1/}								
	Light- ning	Equip- ment	Smok- ing	Recre- ation	Forest Utili- zation	Land Occu- pancy	Incen- diary	Miscel- laneous	TOTAL	Light- ning	Equip- ment	Smok- ing	Recre- ation	Forest Utili- zation	Land Occu- pancy	Incen- diary	Miscel- laneous	TOTAL	
Region 1.....	291	36	759	44	121	11	-	-	1,262	334	52	914	106	137	14	-	-	3	1,560
2.....	1,120	20	1,337	252	133	2,058	1	200	5,121	2,547	38	1,354	256	136	2,785	1	254	7,371	
3.....	6,758	15	2,528	311	48	178	1	431	10,270	8,309	16	2,534	311	48	1,134	1	431	12,784	
4.....	13,545	595	3,589	1,493	662	3,081	235	187	23,387	13,956	603	3,729	1,831	662	4,011	457	515	25,764	
5.....	462	795	17,928	11,781	149	46,457	6,462	531	84,565	490	1,152	19,765	12,145	181	64,146	7,445	655	105,979	
6.....	253	113	91	31	320	29	1	302	1,140	256	165	279	2,208	330	361	54	374	4,027	
7.....	36	55	137	227	22	63	394	3	937	66	129	168	379	36	192	804	20	1,794	
8.....	822	1,895	1,143	1,237	458	703	3,132	90	9,480	1,017	2,208	1,892	1,534	766	4,015	5,047	447	16,926	
9.....	49	260	1,183	241	115	396	795	11	3,050	81	443	1,708	559	417	1,404	2,261	76	6,949	
10.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GRAND TOTAL	23,336	3,784	28,695	15,617	2,028	52,976	11,021	1,755	139,212	27,056	4,806	32,343	19,329	2,713	78,062	16,070	2,775	183,154	
REGION - 1																			
Beaverhead.....Mont.	1	-	568	28	-	-	-	-	597	27	-	604	85	-	-	-	-	-	716
Bitterroot.....Idaho	1	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	1
Mont.	1	-	24	-	25	-	-	-	50	1	-	24	-	25	-	-	-	-	50
Clearwater.....Idaho	7	-	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	7
Coeur d'Alene.....Idaho	-	-	-	-	2	-	-	-	2	-	-	9	4	2	-	-	-	-	15
Colville.....Wash.	-	-	-	12	-	8	-	-	20	4	3	-	12	-	8	-	-	-	27
Custer.....Mont.	46	-	12	-	-	-	-	-	58	53	-	42	-	-	-	-	-	-	98
N.D.	3	14	116	-	2	-	-	-	135	3	14	156	-	16	-	-	-	-	189
S.D.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Deerlodge.....Mont.	21	-	20	1	-	3	-	-	45	21	-	24	1	-	3	-	-	-	49
Flathead.....Mont.	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	4
Gallatin.....Mont.	4	14	5	-	29	-	-	-	52	4	17	5	-	29	-	-	-	-	55
Helena.....Mont.	16	-	-	2	62	-	-	-	80	18	-	31	2	62	3	-	-	-	116
Kaniksu.....Idaho	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mont.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wash.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kootenai.....Idaho	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mont.	152	-	1	-	-	-	-	-	153	153	10	1	1	-	-	-	-	-	165
Lewis & Clark.....Mont.	10	-	2	-	-	-	-	-	12	10	-	3	-	-	-	-	-	-	13
Lolo.....Idaho	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mont.	25	8	10	-	1	-	-	-	23	5	8	10	-	1	-	-	-	-	24
Nezperce.....Idaho	-	-	1	1	-	-	-	-	27	25	-	1	1	-	-	-	-	-	27
St. Joe.....Idaho	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	4

^{1/} Total for other land may be obtained by subtracting National Forest land.

ANNUAL FIRE REPORT FOR THE NATIONAL FORESTS - CALENDAR YEAR 1964

Table 2, Page 2

AREA BURNED BY GENERAL CAUSES (ACRES)																																																																																																																																																																																																																																																																																																																																																															
NATIONAL FORESTS BY REGIONS		NATIONAL FOREST LAND										TOTAL N.F. AND OTHER LAND INSIDE PROTECTION BOUNDARIES																																																																																																																																																																																																																																																																																																																																																			
		MAN-CAUSED										MAN-CAUSED																																																																																																																																																																																																																																																																																																																																																			
		Light- ning	Equip- ment	Smok- ing	Recre- ation	Forest Utili- sation	Land Occu- pancy	Incen- diary	Miscel- laneous	TOTAL	Light- ning	Equip- ment	Smok- ing	Recre- ation	Forest Utili- sation	Land Occu- pancy	Incen- diary	Miscel- laneous	TOTAL	Light- ning	Equip- ment	Smok- ing	Recre- ation	Forest Utili- sation	Land Occu- pancy	Incen- diary	Miscel- laneous	TOTAL																																																																																																																																																																																																																																																																																																																																			
Region - 2		1 6 70 -	- - - -	- - 6 2	7 - 27 -	- - - -	34 - 384 -	- - 2 -	42 6 489 2	1 6 137 6	- - 1 -	- - 7 2	7 - 30 -	- - - -	- - - -	34 741 3	- - - -	- - 3 -	42 6 919 11	98 25 246 1,963	- - 14 3	- - 470 4	- - - -	12 1 - -	- - - -	- - 1,993 1	- - - -	- - 4 -	98 37 2,714 1,977																																																																																																																																																																																																																																																																																																																																		
Grand Mesa- Uncompaggre.....Colo. Gunnison.....Colo. Medicine Bow.....Wyo. Nebraska.....Nebr. Pike.....Colo. Rio Grande.....Colo. Roosevelt.....Colo. Routt.....Colo. San Isabel.....Colo. Kan. San Juan.....Colo. Shoshone.....Wyo. White River.....Colo.		85 25 241 635 10 - 10 4 13 - 17 2 1	- - - - 3 10 3 - - - 4 - -	- - 460 - 4 50 - 3 - - - 79 722 11	- - 27 -	- - - -	- - 1,628 -	- - 4 -	85 37 2,334 635 17 70 43 7 23 - 173 906 252	98 25 246 1,963 10 18 4 13 - 17 2 1	- - - - - - - - - 4 - -	- - - -	- - - -	- - 24 - - - - - - - - - 79 722 16	- - - -	- - 1 - - - - - - - 69 4 67	- - 1 - - - - - - - 2 - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	-

1/ Total for other land may be obtained by subtracting National Forest Land.

Table 2, Page 3

AREA BURNED BY GENERAL CAUSES (ACRES)																	
NATIONAL FORESTS BY REGIONS		NATIONAL FOREST LAND							TOTAL N.F. AND OTHER LAND INSIDE PROTECTION BOUNDARIES ^{1/}								
		Light- ning	MAN-CAUSED						TOTAL	Light- ning	MAN-CAUSED						TOTAL
			Equip- ment	Smok- ing	Recre- ation	Forest Utili- zation	Land Occu- pancy	Incen- diary			Miscel- laneous	Equip- ment	Smok- ing	Recre- ation	Forest Utili- zation	Land Occu- pancy	
REGION - 4		8	-	12	4	-	-	-	24	8	-	12	4	-	-	-	24
Ashley.....Utah Wyo.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Boise.....Idaho		29	-	6	12	387	-	-	434	34	-	6	28	387	-	-	455
Bridger.....Wyo.		5	-	5	371	-	-	-	381	5	-	5	371	-	-	-	381
Cache.....Idaho		4	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-
Utah		40	-	14	325	-	8	-	387	265	-	15	605	-	8	20	913
Caribou.....Idaho		6	584	21	-	-	18	-	638	6	-	21	33	-	29	9	682
Utah		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wyo.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Challis.....Idaho		15	-	5	3	-	-	-	23	15	-	5	3	-	-	-	23
Dixie.....Utah		56	-	1	-	-	-	-	57	56	-	1	-	-	-	-	57
Fishlake.....Utah		22	-	3	61	-	25	-	111	22	-	4	61	-	-	-	162
Humboldt.....Nev.		12,710	-	3	-	250	105	-	13,068	12,710	-	3	-	250	105	-	13,068
Manti-LaSal....Colo.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utah		457	-	11	-	2	2	-	472	629	-	11	-	2	2	-	644
Nevada.....Nev.		35	-	8	4	19	-	-	66	35	-	13	4	19	-	-	71
Payette.....Idaho		145	-	1	-	-	-	-	149	145	-	1	-	-	3	5	154
Salmon.....Idaho		4	-	35	-	3	2,615	-	2,657	4	-	35	-	3	3,228	-	3,270
Sawtooth.....Idaho		-	-	-	2	-	4	-	6	-	-	-	2	-	4	-	6
Utah		-	1	-	1	-	-	-	2	-	1	-	1	-	-	-	2
Targhee.....Idaho		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wyo.		4	7	5	4	-	1	-	20	4	-	-	4	-	-	-	24
Teton.....Wyo.		1	-	51	441	-	-	-	653	10	-	167	445	-	-	375	998
Toiyabe.....Cal.		4	-	3,160	-	-	315	-	3,491	4	-	3,160	-	-	315	12	3,491
Nev.		-	1	248	-	1	-	-	251	-	-	260	1	1	-	1	266
Uinta.....Utah		-	2	-	265	-	-	220	492	-	-	1	269	-	252	98	1,068
Wasatch.....Utah Wyo.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

^{1/} Total for other land may be obtained by subtracting National Forest Land.

ANNUAL FIRE REPORT FOR THE NATIONAL FORESTS - CALENDAR YEAR 1964

Table 2, Page 4

AREA BURNED BY GENERAL CAUSES (ACRES)																			
NATIONAL FORESTS BY REGIONS		NATIONAL FOREST LAND										TOTAL N.F. AND OTHER LAND INSIDE PROTECTION BOUNDARIES							
		Light- ning	MAN-CAUSED						TOTAL	Light- ning	MAN-CAUSED						TOTAL		
			Equip- ment	Smok- ing	Recre- ation	Forest Utili- zation	Land Occu- pancy	Incen- diary			Miscel- laneous	Equip- ment	Smok- ing	Recre- ation	Forest Utili- zation	Land Occu- pancy		Incen- diary	Miscel- laneous
REGION-- 5																			
Angelo.....Cal.		-	119	2	11,378	-	3	3,246	4	14,752	-	119	2	11,728	-	3	3,261	5	15,118
Cleveland.....Cal.		-	-	2	3	-	99	-	-	104	-	-	2	11	-	101	1	-	115
Eldorado.....Cal.		7	-	3	-	-	5	-	-	8	-	-	3	-	-	83	-	-	86
Inyo.....Cal.		-	-	4	2	-	-	80	-	93	10	-	21	2	-	-	80	-	113
Nev.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Elsmath.....Cal.		25	31	24	-	-	1	2	19	102	25	33	50	-	-	4	2	21	135
Ore.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lassen.....Cal.		2	109	21	-	-	20	24	-	215	2	110	29	-	-	67	24	-	272
Los Padres.....Cal.		-	376	2	12	-	39	-	-	46,460	-	376	80	12	-	63,596	-	-	64,064
Mendocino.....Cal.		-	1	3	-	-	-	1,802	1	1,892	2	1	3	-	-	-	2,088	2	2,192
Modoc.....Cal.		75	38	-	2	-	-	-	-	115	77	236	401	2	-	8	-	8	732
Plumas.....Cal.		157	99	-	-	-	5	-	430	691	158	190	5	362	-	24	3	528	913
San Bernardino.....Cal.		16	4	15,648	361	-	22	185	1	16,237	25	6	16,741	-	-	34	187	2	17,357
Sequoia.....Cal.		1	2	1,850	3	-	-	60	-	1,916	1	2	1,865	3	-	-	60	-	1,931
Shasta-Trinity.....Cal.		53	11	5	-	-	3	1,061	-	1,159	54	71	196	-	-	12	1,722	-	2,082
Sierra.....Cal.		53	-	360	3	-	16	-	-	622	53	-	360	3	16	194	-	12	638
Six Rivers.....Cal.		63	2	1	11	-	2	1	-	80	72	2	1	11	-	2	16	-	104
Stanislaus.....Cal.		-	1	-	5	-	-	-	-	84	-	3	-	5	-	-	-	-	86
Tahoe.....Cal.		10	2	3	1	-	18	1	-	35	11	3	6	1	-	18	1	1	41
REGION - 6																			
Deschutes.....Ore.		38	-	44	6	4	-	1	-	93	38	-	44	6	4	2	1	-	95
Freemont.....Ore.		2	-	14	2	-	-	-	-	18	2	-	189	2	-	301	53	-	547
G. Pinchot.....Wash.		-	-	-	-	12	-	-	-	12	-	-	-	-	17	-	-	-	17
Malheur.....Ore.		11	2	2	-	1	4	-	-	20	11	2	2	-	1	20	-	-	36
Mt. Baker.....Wash.		-	-	2	-	19	5	-	-	26	-	-	2	-	19	5	-	-	26
Mt. Hood.....Ore.		-	2	-	-	42	-	-	-	44	-	7	-	-	42	-	-	-	49
Ochoco.....Ore.		182	5	3	-	4	18	-	-	212	182	9	3	-	4	18	-	-	216
Okanogan.....Wash.		-	2	12	5	-	2	-	-	21	-	2	13	7	-	2	-	-	24
Olympic.....Wash.		-	-	-	-	4	-	-	-	4	-	-	-	-	4	-	-	-	4
Rogue River.....Cal.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ore.		-	-	-	-	19	-	-	-	89	-	-	-	-	19	-	-	-	89
Siskiyou.....Cal.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ore.		-	88	-	-	157	-	-	-	245	-	88	-	-	157	-	-	-	245
Siuslaw.....Ore.		-	-	-	-	14	-	-	1	15	-	-	-	-	14	-	-	1	15
Snowqualmie.....Wash.		-	-	-	1	15	-	-	-	16	-	-	-	1	16	-	-	-	17
Umatilla.....Ore.		7	-	1	6	-	-	-	-	14	8	-	8	6	-	-	-	-	22
Wash.		2	-	-	-	-	-	-	-	2	-	4	3	-	-	-	-	-	9
Umpqua.....Ore.		-	1	-	-	-	-	-	30	31	-	1	-	2	-	-	-	-	54
Hallowa-Whitman.....Ore.		9	11	11	2	5	-	-	-	27	11	-	11	2	-	-	-	-	33
Wenatchee.....Wash.		2	12	2	9	16	-	-	9	48	2	-	-	2,179	16	12	-	18	2,282
Willamette.....Ore.		-	-	2	-	-	-	-	-	9	-	55	3	-	7	1	-	-	11
Winema.....Ore.		-	1	-	-	1	-	-	12	194	-	1	-	-	1	-	-	234	236

1/ Total for other land may be obtained by subtracting National Forest Land.

Table 2, Page 5

AREA BURNED BY GENERAL CAUSES (ACRES)											
TOTAL N.F. AND OTHER LAND INSIDE PROTECTION BOUNDARIES											
NATIONAL FORESTS	BY REGIONS	NATIONAL FOREST LAND									
		MAN-CAUSED						TOTAL			
		Light-ning	Equip-ment	Smok-ing	Recre-ation	Forest Utili-zation	Land Occu-pancy	Incen-diary	Miscel-laneous	Light-ning	TOTAL
REGION - 7											
Allegheny.....Pa.	-	3	-	3	20	-	-	-	-	-	23
Cumberland.....Ky.	3	2	-	2	96	15	13	18	2	3	149
Geo. Washington..Va.	28	33	25	95	12	2	2	243	-	28	345
W.Va.	4	-	-	-	62	-	-	-	-	4	161
Green Mtn.....Vt.	-	-	-	-	-	-	-	-	-	-	-
Jefferson.....Ky.	-	-	-	-	25	-	-	-	-	-	25
Va.	-	-	8	2	-	5	5	13	-	30	33
W.Va.	-	-	-	-	-	-	-	-	-	-	-
Monongahela.....W.Va.	-	-	13	2	10	-	43	120	1	-	189
White Mtn.....Mo.	-	-	-	-	-	-	-	-	-	-	-
N.H.	1	-	9	-	2	-	-	-	-	1	12
REGION - 8											
Alabama.....Ala.	164	6	14	70	3	24	6	14	-	177	287
Georgia.....Ga.	5	13	13	39	65	1	23	29	1	5	177
Cherokee.....Tenn.	30	1	1	1	16	1	27	176	3	30	267
Florida.....Fla.	109	1	1	101	3	228	10	584	-	114	1,036
Kisatchie.....La.	24	11	174	174	35	29	81	1,040	16	36	1,410
Mississippi.....Miss.	3	9	28	42	68	28	101	239	3	40	479
N. Carolina.....N.C.	27	5	42	469	114	3	84	114	2	161	391
Ouachita.....Ark.	150	2	2	3	29	1	76	177	6	17	910
Oklahoma.....Okla.	8	5	3	104	103	-	109	108	-	272	336
Ozark&St. Francis.Ark.	159	1,813	104	51	701	-	37	317	33	-	3,164
S. Carolina.....S.C.	143	14	-	51	70	-	95	47	-	161	47
Texas.....Tex.	-	-	-	57	30	143	54	252	26	1	562
REGION - 9											
Chequamegon.....Wis.	22	4	18	18	-	10	-	-	1	22	55
Chippewa.....Minn.	-	-	1	-	-	-	9	6	-	-	16
N.D.	3	-	-	-	-	-	-	-	-	3	3
Huron-Manistee...Mich.	3	93	124	30	4	26	11	6	2	4	269
Clark.....Mo.	10	124	30	7	52	61	307	350	1	25	935
Nicolet.....Wis.	-	-	7	1	1	-	2	-	-	2	10
Ottawa.....Mich.	-	-	209	-	-	-	-	-	-	-	209
Shawnee.....Ill.	-	11	39	106	106	1	23	46	-	-	226
Mark Twain.....Mo.	2	20	40	23	23	17	2	288	-	7	392
Superior.....Minn.	3	-	20	5	5	-	7	5	-	12	28
Hiawatha.....Mich.	6	8	5	675	36	-	6	13	2	6	26
Wayne-Housier....Ind.	-	-	15	15	14	-	36	81	5	-	730
Ohio	-	-	-	-	-	-	-	-	-	-	151
REGION - 10											
Chugach.....Alaska	-	-	-	-	-	-	-	-	-	-	-
No. Tongass.....Alaska	-	-	-	-	-	-	-	-	-	-	-
So. Tongass.....Alaska	-	-	-	-	-	-	-	-	-	-	-

1/ Total for other land may be obtained by subtracting National Forest Land.

Table 3, Page 1

FOREST SERVICE REGIONS AND STATES		NATIONAL FOREST LAND										OTHER LAND INSIDE PROTECTION BOUNDARIES										TOTAL N.F. AND OTHER LAND INSIDE PROTECTION BOUNDARIES												
		Acres Burned					DAMAGE					Acres Burned					DAMAGE					Acres Burned					DAMAGE							
		Noncoml. Forest		Coal. Forest		Grand Total Value	Timber Resources		Nontimber Resources		Grand Total Value	Noncoml. Forest		Coal. Forest		Grand Total Value	Timber Resources		Nontimber Resources		Grand Total Value	Noncoml. Forest		Coal. Forest		Grand Total Value	Timber Resources		Nontimber Resources		Grand Total Value			
		Volume MM	Total Value	Volume MM	Total Value		Watershed Value	Total Value	Volume MM	Total Value		Watershed Value	Total Value	Volume MM	Total Value		Watershed Value	Total Value	Volume MM	Total Value		Watershed Value	Total Value	Volume MM	Total Value		Watershed Value	Total Value	Volume MM	Total Value		Watershed Value	Total Value	Volume MM
Region 1	968	294	232	2,800	3,400	600	300	300	1,600	4	5,700	7,300	231	67	4	1,600	300	5,700	7,300	1,199	361	236	4,400	600	6,300	10,700								
2	2,671	2,450	12,432	42,400	99,500	57,100	43,000	43,000	8,700	2,184	10,600	19,300	1,742	508	2,184	8,700	2,800	10,600	19,300	4,413	2,958	14,616	51,100	45,800	67,700	118,800								
3	7,291	2,979	3,670	127,600	322,400	194,800	190,900	194,800	-	107	33,900	33,900	2,447	67	107	-	30,100	33,900	33,900	9,738	3,046	3,777	127,600	221,000	228,700	356,300								
4	22,266	1,121	4,336	23,600	446,800	423,200	340,800	423,200	4,000	779	95,800	99,800	2,188	189	779	4,000	63,500	95,800	99,800	24,454	1,310	5,115	27,600	404,300	519,000	546,600								
5	82,022	2,543	13,095	488,400	12,878,600	12,878,600	12,263,100	12,878,600	334,200	3,736	8,291,900	8,626,100	20,223	1,191	3,736	334,200	5,332,400	8,291,900	8,626,100	102,245	3,734	16,831	822,600	17,595,500	21,170,500	21,993,100								
6	278	862	4,164	57,600	64,500	6,900	6,700	6,900	23,100	148	15,900	39,000	1,230	1,657	148	23,100	10,400	15,900	39,000	1,508	2,519	4,312	86,700	17,100	22,800	103,500								
7	102	835	848	5,700	6,600	900	400	400	4,000	341	7,500	11,500	52	805	341	4,000	300	7,500	11,500	154	1,640	1,189	9,700	700	8,400	18,100								
8	373	9,107	3,072	35,800	71,600	35,800	5,000	5,000	15,200	1,331	3,100	18,300	2,608	4,838	1,331	15,200	800	3,100	18,300	2,981	13,945	4,403	51,000	5,800	38,900	89,900								
9	107	2,943	1,380	32,600	59,600	27,000	8,400	8,400	23,200	121	16,200	39,400	903	2,996	121	23,200	4,000	16,200	39,400	1,010	5,939	1,501	55,800	12,400	43,200	99,000								
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
Grand Total	116,078	23,134	43,229	816,500	12,858,600	13,624,900	12,858,600	13,624,900	414,000	8,751	8,480,600	8,894,600	31,624	12,318	8,751	414,000	5,444,600	8,480,600	8,894,600	147,702	35,452	51,980	1,230,500	18,303,200	22,105,500	23,336,000								
Alabama	-	287	-	-	-	-	-	-	-	-	-	-	-	363	-	-	-	-	-	-	-	-	-	-	-	-	-							
Alaska	6,455	2,554	3,533	126,200	270,100	143,900	140,000	143,900	-	107	32,100	32,100	1,502	13	107	-	29,100	32,100	32,100	7,957	2,567	3,640	126,200	169,100	176,000	302,200								
Arizona	30	4,046	2,212	24,400	28,400	4,000	3,800	4,000	5,600	289	800	6,400	488	1,097	289	5,600	200	800	6,400	518	5,143	2,501	30,000	4,000	4,800	34,800								
Arkansas	82,505	2,713	13,610	491,300	13,394,700	12,903,400	12,270,500	12,903,400	335,600	4,096	8,309,600	8,645,200	20,448	1,311	4,096	335,600	5,337,400	8,309,600	8,645,200	102,953	4,024	17,706	826,900	17,607,900	21,213,000	22,039,900								
California	407	342	121	6,200	20,000	13,800	11,700	13,800	-	-	200	300	84	5	-	-	200	300	300	491	347	121	6,200	11,900	14,100	20,300								
Colorado	19	1,017	-	3,200	3,400	200	200	200	-	-	200	200	8	202	-	-	200	200	200	27	1,219	-	3,200	-	400	3,600								
Florida	3	177	-	300	700	400	200	400	1,400	108	400	1,800	20	112	-	-	200	400	1,800	23	289	108	1,700	400	800	2,500								
Georgia	3,421	589	204	1,000	13,900	12,900	10,900	12,900	1,800	10	700	2,500	670	35	10	1,800	700	700	2,500	4,091	624	214	2,800	11,600	13,600	16,400								
Idaho	3	223	-	600	1,400	800	100	800	15,400	24	1,000	16,400	38	246	-	-	100	700	700	41	1,034	-	600	200	2,100	2,500								
Illinois	-	730	1,380	9,100	21,100	12,000	4,000	12,000	-	-	-	-	67	304	-	-	400	1,000	16,400	67	1,034	1,404	24,500	4,400	13,000	37,500								
Indiana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
Kansas	9	165	-	500	600	100	-	100	2,500	109	-	2,500	25	311	109	2,500	-	-	2,500	34	476	109	3,000	-	100	3,100								
Kentucky	8	1,402	-	1,200	31,200	30,000	-	30,000	500	25	400	900	1,534	432	25	500	-	400	900	1,542	1,834	25	1,700	-	30,400	32,100								
Louisiana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
Maine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
Michigan	50	454	-	11,300	13,500	2,200	700	2,200	200	48	200	400	192	249	48	200	-	200	400	242	703	48	11,500	700	2,400	13,900								
Minnesota	6	38	-	500	500	-	-	-	-	404	-	-	398	195	-	-	-	-	-	404	817	-	500	-	-	500								
Mississippi	1	478	-	1,000	1,000	-	-	-	-	-	100	100	6	339	-	-	100	100	100	7	817	-	100	100	100	1,100								
Missouri	17	1,310	-	10,700	22,100	11,400	3,500	11,400	6,900	17	12,200	19,100	207	1,535	17	6,900	3,200	12,200	19,100	224	2,845	17	17,600	6,700	23,600	41,200								
Montana	812	258	232	2,700	3,000	300	200	300	1,600	4	5,700	7,300	176	44	4	1,600	300	5,700	7,300	988	302	236	4,300	500	6,000	10,300								
Nebraska	635	-	-	1,700	1,700	1,700	-	1,700	-	-	2,800	2,800	1,342	-	-	-	-	2,800	2,800	1,977	-	-	2,900	-	4,500	4,500								
Nevada	16,559	-	974	2,900	281,200	278,300	253,200	278,300	-	-	-	-	-	-	-	-	-	-	-	16,559	-	-	2,900	253,200	278,300	281,200								

Table 3, Page 2

AREA BURNED AND DAMAGE (Value in Dollars)																					
NATIONAL FOREST LAND			OTHER LAND INSIDE PROTECTION BOUNDARIES										TOTAL N.F. AND OTHER LAND INSIDE PROTECTION BOUNDARIES								
BY REGIONS	DAMAGE			Acres Burned			DAMAGE			Acres Burned			DAMAGE								
	Noncoal. Forest	Coal. Forest	Timber Resources Volume MBM	Total Value	Watershed Value	Non timber Resources Total Value	Grand Total Value	Noncoal. Forest	Coal. Forest	Volume MBM	Total Value	Watershed Value	Non timber Resources Total Value	Grand Total Value	Noncoal. Forest	Coal. Forest	Volume MBM	Total Value	Watershed Value	Non timber Resources Total Value	Grand Total Value
REGION - 1																					
Beaverhead.....Mont.	595	2	-	-	100	100	400	118	1	-	200	100	200	400	713	3	-	200	200	300	500
Bitterroot.....Idaho	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Clearwater.....Idaho	24	26	120	200	-	-	-	-	26	-	-	-	-	-	24	26	120	200	-	-	200
Coeur d'Alene.....Idaho	2	5	-	-	-	-	-	-	-	-	-	-	-	-	2	5	-	-	-	-	-
Colville.....Wash.	10	10	-	-	-	-	-	1	12	-	-	-	-	-	10	12	-	-	-	-	-
Custer.....Mont.	27	31	-	500	200	700	4,900	36	4	1	100	200	4,800	4,900	63	35	1	600	300	5,000	5,600
N.D.	135	-	-	-	100	100	-	54	-	-	-	-	-	-	189	-	-	-	-	100	100
S.D.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Deerlodge.....Mont.	21	24	-	100	-	100	-	4	-	-	-	-	-	-	25	24	-	100	-	-	100
Flathead.....Mont.	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	4	-	-	-	-	-
Gallatin.....Mont.	19	33	-	-	-	-	-	-	-	-	-	-	-	-	19	36	-	-	-	-	-
Helena.....Mont.	5	75	112	1,100	-	1,100	2,000	13	23	3	1,300	-	700	2,000	18	98	115	2,400	-	700	3,100
Kanikuma.....Idaho	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mont.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wash.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kootenai.....Idaho	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mont.	117	36	-	700	-	700	-	-	12	-	-	-	-	-	117	48	-	700	-	-	700
Lewis & Clark.....Mont.	3	9	-	100	-	100	-	1	-	-	-	-	-	-	4	9	-	100	-	-	100
Lolo.....Idaho	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mont.	1	22	-	-	-	-	-	-	1	-	-	-	-	-	1	23	-	-	-	-	-
Nespeere.....Idaho	8	19	-	100	200	300	-	-	-	-	-	-	-	-	8	19	-	100	100	200	300
St. Joe.....Idaho	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-
REGION - 2																					
Arapaho.....Colo.	34	8	-	-	-	-	-	-	-	-	-	-	-	-	34	8	-	-	-	-	-
Big Horn.....Wyo.	6	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-
Black Hills.....S.D.	149	340	480	3,900	700	4,600	4,300	182	248	400	2,600	100	1,700	4,300	331	588	880	6,500	800	2,400	8,900
Wyo.	-	2	-	-	-	-	-	6	3	-	-	-	-	-	-	5	-	-	-	-	-
Grand Mesa- Uncompahgre.....Colo.	61	24	-	-	800	1,400	300	13	-	-	-	200	300	300	74	24	-	-	1,000	1,700	1,700
Gunnison.....Colo.	35	2	-	-	200	600	-	-	-	-	-	-	-	-	35	2	-	-	200	600	600
Medicine Bow.....Wyo.	771	1,563	6,356	19,900	25,800	52,500	11,900	128	252	1,784	6,100	2,500	5,800	11,900	899	1,815	8,140	26,000	28,300	38,400	64,400
Nebraska.....Nebr.	635	-	-	-	-	1,700	2,800	1,342	-	-	-	-	2,800	2,800	1,977	-	-	-	-	4,500	4,500
Pike.....Colo.	-	17	-	-	-	-	-	-	1	-	-	-	-	-	-	18	-	-	-	-	-
Rio Grande.....Colo.	70	-	-	-	100	200	-	-	-	-	-	-	-	-	70	-	-	-	100	200	200
Roosevelt.....Colo.	23	20	-	-	100	200	-	16	1	-	-	-	-	-	39	21	-	-	100	200	200
Routt.....Colo.	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-
San Isabel.....Colo.	23	-	-	-	-	-	-	50	-	-	-	-	-	-	73	-	-	-	-	-	-
Kan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
San Juan.....Colo.	36	137	-	100	-	600	-	-	-	-	-	-	-	-	36	140	-	100	-	500	600
Shoshone.....Wyo.	703	203	5,475	12,400	4,800	20,700	-	-	3	-	-	-	-	-	703	203	5,475	12,400	4,800	8,300	20,700
White River.....Colo.	125	127	121	6,100	10,500	17,000	-	5	-	-	-	-	-	-	130	127	121	6,100	10,500	10,900	17,000

1/ Includes damage to seedlings and saplings, merchantable timber, and other timber values.

ANNUAL FIRE REPORT FOR THE NATIONAL FORESTS - CALENDAR YEAR - 1964

Table 3, Page 3

AREA BURNED AND DAMAGE (Value in Dollars)																				
NATIONAL FORESTS BY REGIONS		NATIONAL FOREST LAND					OTHER LAND INSIDE PROTECTION BOUNDARIES					TOTAL N.F. AND OTHER LAND INSIDE PROTECTION BOUNDARIES								
		Acres Burned		DAMAGE			Acres Burned		DAMAGE			Acres Burned		DAMAGE						
				Timber Resources	Nontimber Resources	Grand Total			Timber Resources	Nontimber Resources	Grand Total			Timber Resources	Nontimber Resources	Grand Total				
		Noncom. Forest	Coml. Forest	Volume MBM	Total Value	Watershed Value	Total Value	Noncom. Forest	Coml. Forest	Volume MBM	Total Value	Watershed Value	Total Value	Noncom. Forest	Coml. Forest	Volume MBM	Total Value	Watershed Value	Total Value	
REGION - 3																				
Apache.....	Aris.	515	21	-	300	300	-	-	-	-	-	-	-	515	21	-	300	300	-	300
	N.M.	43	55	-	300	300	-	-	-	-	-	-	-	43	55	-	300	300	-	300
Carson.....	N.M.	3	63	-	100	100	-	-	-	-	-	-	-	3	63	-	100	100	-	100
Gibola.....	N.M.	26	19	-	-	-	-	43	-	-	-	1,000	1,200	26	62	-	-	1,000	1,200	1,200
Cocconino.....	Aris.	7	465	500	27,500	3,000	5,300	-	-	-	-	-	-	7	474	500	27,500	3,000	5,300	32,800
Coronado.....	Aris.	412	10	-	5,000	5,000	-	594	-	9	-	14,500	14,500	1,006	10	-	19,500	19,500	-	19,500
	N.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gila.....	Aris.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	N.M.	474	209	137	9	50,400	51,300	2	-	-	-	-	-	476	209	137	9	50,400	50,400	51,300
Kabab.....	Aris.	11	33	-	-	-	-	3	-	-	-	-	-	11	36	-	-	-	-	-
Lincoln.....	N.M.	157	26	-	100	300	400	942	9	-	600	600	-	1,099	35	-	100	300	900	1,000
Panhandle Unit.....	N.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Okla.	60	-	-	-	-	-	-	-	-	-	-	-	60	-	-	-	-	-	-
Texas.....		46	-	-	-	-	-	1	-	-	-	-	-	47	-	-	-	-	-	-
Prescott.....	Aris.	21	2	-	-	-	-	257	1	-	-	-	-	278	3	-	-	-	-	-
Santa Fe.....	N.M.	27	54	-	100	100	200	-	-	-	-	-	-	27	56	-	100	100	200	200
Sitgreaves.....	Aris.	4	120	745	1,800	600	2,400	-	-	2	-	-	-	4	120	745	1,800	600	600	2,400
Tonto.....	Aris.	5,485	1,902	2,288	96,900	132,700	229,600	651	-	107	-	14,600	17,600	6,136	1,502	2,395	96,900	145,700	150,300	247,200
REGION - 4																				
Ashley.....	Utah	22	2	-	-	-	-	-	-	-	-	-	-	22	2	-	-	-	-	-
	Wyo.	42	392	60	100	200	300	4	17	5	1,700	-	-	46	409	65	1,800	200	200	2,000
Bodise.....	Idaho	324	57	353	2,100	14,000	20,000	-	-	-	-	-	-	324	57	353	2,100	14,000	20,000	22,100
Bridge.....	Wyo.	-	4	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-
Cache.....	Idaho	387	-	-	-	9,100	12,600	526	-	-	-	17,800	21,000	913	-	-	-	26,900	33,600	33,600
Caribou.....	Utah	637	1	6	-	5,100	5,800	44	-	5	100	300	400	681	1	11	100	5,400	6,100	6,200
	Idaho	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wyo.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Challis.....	Idaho	18	5	-	-	-	-	-	-	-	-	-	-	18	5	-	-	-	-	-
Dixie.....	Utah	44	13	25	600	200	800	-	-	-	-	-	-	44	13	25	600	200	800	1,400
Fishlake.....	Utah	81	30	56	100	800	1,500	1	50	270	300	800	1,100	82	80	326	400	800	2,300	2,700
Humboldt.....	Nev.	13,068	-	500	2,500	151,500	172,700	-	-	-	-	-	-	13,068	-	500	2,500	151,500	172,700	175,200
Manti-LaSal.....	Colo.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Utah	461	11	369	1,400	35,800	59,900	172	-	139	500	13,900	23,700	633	11	508	1,900	49,700	83,100	85,000
Nevada.....	Nev.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Payette.....	Idaho	47	19	100	700	-	700	5	-	-	-	-	-	52	19	100	700	-	-	700
Salmon.....	Idaho	9	140	38	100	300	400	3	2	-	-	-	-	12	142	38	100	300	300	400
Sawtooth.....	Idaho	2,657	-	-	-	5,200	6,400	613	-	-	-	400	400	3,270	-	-	-	5,600	6,800	6,800
	Utah	6	2	-	-	-	-	-	-	-	-	-	-	6	2	-	-	-	-	-
Targhee.....	Idaho	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wyo.	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Teton.....	Wyo.	12	8	-	-	-	-	16	-	-	-	-	-	16	8	-	-	-	-	-
Toiyabe.....	Cal.	483	170	515	2,900	7,400	24,800	225	120	360	1,400	5,000	17,700	708	290	875	4,300	12,400	42,500	46,800
	Nev.	3,491	-	474	400	101,700	105,600	-	-	-	-	-	-	3,491	-	474	400	101,700	105,600	106,000
Uinta.....	Utah	248	3	45	100	1,600	4,400	15	-	-	-	-	-	263	3	45	100	1,600	4,400	4,500
Wasatch.....	Utah	229	263	1,795	12,600	7,900	8,200	576	-	-	-	26,100	32,400	805	263	1,795	12,600	34,000	40,600	53,200
	Wyo.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1/ Includes damage to seedlings and saplings, merchantable timber, and other timber values

ANNUAL FIRE REPORT FOR THE NATIONAL FORESTS - CALENDAR YEAR - 1964

Table 3, Page 4

AREA BURNED AND DAMAGE (Value in Dollars)																																
NATIONAL FORESTS										OTHER LAND INSIDE PROTECTION BOUNDARIES										TOTAL N.F. AND OTHER LAND INSIDE PROTECTION BOUNDARIES												
BY REGIONS		Acres Burned		DAMAGE				Acres Burned		DAMAGE				Acres Burned		DAMAGE				Acres Burned		DAMAGE				Grand Total Value						
				Noncom. Forest	Coal. Forest	Volume MBM	Total Value			Timber Resources	Nontimber Resources	Grand Total Value	Noncom. Forest			Coal. Forest	Volume MBM	Total Value	Timber Resources			Nontimber Resources	Grand Total Value									
REGION - 5																																
Angelos.....Cal.	14,752	-	-	-	-	397,100	397,100	397,100	397,100	100	-	-	-	-	100	-	-	-	-	15,118	-	-	-	-	-	267,200	397,200	397,200	-	397,200		
Cleveland.....Cal.	104	-	-	-	-	700	700	700	700	200	-	-	-	-	200	-	-	-	-	115	-	-	-	-	-	900	900	900	-	900		
El Dorado.....Cal.	6	-	-	-	-	-	-	-	-	300	17	-	-	-	137,800	-	-	-	-	61	25	-	-	-	-	-	137,800	137,800	137,800	-	137,800	
Imperial.....Cal.	6	-	-	-	-	3,600	3,600	3,600	3,600	300	-	-	-	-	300	-	-	-	-	26	87	-	-	-	-	500	500	500	-	500		
Mer.....Cal.	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	113	-	-	-	-	-	-	-	-	-		
Klamath.....Cal.	106	-	-	-	-	3,400	3,400	3,400	3,400	900	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Ore.....Cal.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Lassen.....Cal.	85	-	-	-	-	4,100	4,100	4,100	4,100	-	-	-	-	-	-	-	-	-	-	85	187	-	-	-	-	-	-	-	-	-		
Los Padres.....Cal.	46,460	-	-	-	-	9,423,800	9,423,800	9,423,800	9,423,800	2,900	57	-	-	-	7,954,300	-	-	-	-	64,064	-	-	-	-	-	-	-	-	-	-	-	
Mendocino.....Cal.	1,669	-	-	-	-	44,800	44,800	44,800	44,800	6,800	2	-	-	-	6,800	-	-	-	-	1,967	225	-	-	-	-	-	-	-	-	-	-	
Modoc.....Cal.	113	-	-	-	-	-	-	-	-	-	607	10	-	-	900	-	-	-	-	720	12	-	-	-	-	-	-	-	-	-	-	
Plumas.....Cal.	7	-	-	-	-	700	700	700	700	900	88	134	-	-	10,600	-	-	-	-	95	818	-	-	-	-	-	-	-	-	-	-	
San Bernardino.....Cal.	16,176	-	-	-	-	2,936,800	2,936,800	2,936,800	2,936,800	31,000	1	-	-	-	31,000	-	-	-	-	17,295	62	-	-	-	-	-	-	-	-	-	-	
Sequoia.....Cal.	1,904	-	-	-	-	16,900	16,900	16,900	16,900	800	15	-	-	-	800	-	-	-	-	1,919	12	-	-	-	-	-	-	-	-	-	-	
Shasta-Trinity.....Cal.	142	-	-	-	-	41,200	41,200	41,200	41,200	800	10	913	-	-	148,800	-	-	-	-	152	1,930	-	-	-	-	-	-	-	-	-	-	
Sierra.....Cal.	500	-	-	-	-	10,000	10,000	10,000	10,000	100	2	-	-	-	100	-	-	-	-	514	124	-	-	-	-	-	-	-	-	-	-	
Six Rivers.....Cal.	11	-	-	-	-	4,000	4,000	4,000	4,000	200	1	23	-	-	200	-	-	-	-	12	92	-	-	-	-	-	-	-	-	-	-	
Stanislaus.....Cal.	76	-	-	-	-	4,000	4,000	4,000	4,000	-	2	-	-	-	-	-	-	-	-	78	8	-	-	-	-	-	-	-	-	-	-	
Tahoe.....Cal.	2	-	-	-	-	100	100	100	100	-	6	-	-	-	-	-	-	-	-	2	39	-	-	-	-	-	-	-	-	-	-	
REGION - 6																																
Deschutes.....Ore.	40	-	-	-	-	1,600	1,600	1,600	1,600	-	2	-	-	-	9,300	-	-	-	-	40	55	-	-	-	-	-	-	-	-	-	-	
Freemont.....Ore.	18	-	-	-	-	-	-	-	-	-	55	-	-	-	-	-	-	-	-	474	73	-	-	-	-	-	-	-	-	-	-	
G. Pinchot.....Wash.	12	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	17	17	-	-	-	-	-	-	-	-	-	-	
Malheur.....Ore.	3	-	-	-	-	100	100	100	100	300	16	-	-	-	-	-	-	-	-	3	33	-	-	-	-	-	-	-	-	-	-	
Mt. Baker.....Wash.	6	-	-	-	-	400	400	400	400	-	-	-	-	-	-	-	-	-	-	6	20	-	-	-	-	-	-	-	-	-	-	
Mt. Hood.....Ore.	44	-	-	-	-	1,200	1,200	1,200	1,200	-	-	-	-	-	-	-	-	-	-	5	44	-	-	-	-	-	-	-	-	-	-	-
Osoyoos.....Ore.	206	-	-	-	-	6,000	6,000	6,000	6,000	-	-	-	-	-	-	-	-	-	-	210	6	-	-	-	-	-	-	-	-	-	-	
Clatsop.....Wash.	4	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	7	17	-	-	-	-	-	-	-	-	-	-	
Olympic.....Wash.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rogue River.....Cal.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Siskiyou.....Ore.	-	-	-	-	-	1,000	1,000	1,000	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Siskiyou.....Ore.	-	-	-	-	-	42,400	42,400	42,400	42,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Siskiyou.....Ore.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Siskiyou.....Ore.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Siskiyou.....Ore.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Siskiyou.....Ore.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Siskiyou.....Ore.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Siskiyou.....Ore.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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Siskiyou.....Ore.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Siskiyou.....Ore.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Siskiyou.....Ore.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Siskiyou.....Ore.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Siskiyou.....Ore.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Siskiyou.....Ore.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Siskiyou.....Ore.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Siskiyou.....Ore.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Siskiyou.....Ore.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Siskiyou.....Ore.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Siskiyou.....Ore.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Siskiyou.....Ore.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Siskiyou.....Ore.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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Siskiyou.....Ore.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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Siskiyou.....Ore.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Siskiyou.....Ore.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Siskiyou.....Ore.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Siskiyou.....Ore.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Siskiyou.....Ore.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Siskiyou.....Ore.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Siskiyou.....Ore.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Siskiyou.....Ore.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Siskiyou.....Ore.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Siskiyou.....Ore.	-																															

1/ Includes seedlings and saplings, merchantable timber, and other timber values.

Table 3, Page 5

AREA BURNED AND DAMAGE (Value in Dollars)																			
NATIONAL FORESTS BY REGIONS		NATIONAL FOREST LAND						OTHER LAND INSIDE PROTECTION BOUNDARIES						TOTAL N.F. AND OTHER LAND INSIDE PROTECTION BOUNDARIES					
		Acres Burned		DAMAGE				Acres Burned		DAMAGE				Acres Burned		DAMAGE			
				Timber Resources	Nontimber Resources	Grand Total	Timber Resources			Nontimber Resources	Grand Total	Timber Resources	Nontimber Resources			Grand Total			
Noncoml. Forest		Coml. Forest	Volume MBM	Total Value \$	Watershed Value	Total Value	Noncoml. Forest	Coml. Forest	Volume MBM	Total Value \$	Watershed Value	Total Value	Noncoml. Forest	Coml. Forest	Volume MBM	Total Value \$	Watershed Value	Total Value	
REGION - 7																			
		23	-	-	-	-	-	25	171	68	2,400	-	-	-	23	-	-	-	
Allegany.....Pa.	9	140	-	500	-	600	25	171	68	2,400	-	-	-	34	311	68	2,900	-	
Cumberland.....Ky.	2	343	-	4,300	100	4,400	2	53	30	300	-	-	6,800	4	396	528	4,600	100	
Geo. Washington..Va.	90	71	350	700	700	1,400	10	20	20	-	300	700	-	100	91	370	700	600	
W.Va.																			
Green Mtn.....Vt.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Jefferson.....Ky.	-	25	-	-	-	-	-	-	140	41	100	-	-	-	165	41	100	-	
W.Va.	-	33	-	-	-	-	14	256	7	100	-	-	-	14	289	7	100	-	
Monongahela.....W.Va.	-	189	-	200	-	200	-	154	164	1,000	-	-	-	-	343	164	1,200	-	
White Mtn.....Mo.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
N.H.	1	11	-	-	-	-	1	11	11	100	-	-	-	2	22	11	100	-	
REGION - 8																			
		287	-	-	-	-	-	363	-	-	-	-	-	-	650	-	-	-	
Alabama.....Ala.	3	174	-	300	200	700	20	112	108	1,400	-	-	-	23	286	108	1,700	400	
Georgia.....Ga.	13	254	-	1,200	800	2,100	17	506	402	2,600	100	400	-	30	760	402	3,800	900	
Cherokee.....Tenn.	19	1,017	-	3,200	-	3,400	8	202	-	-	-	200	-	27	1,219	-	3,200	400	
Florida.....Fla.	8	1,402	-	1,200	-	31,200	1,534	432	25	500	-	400	900	1,542	1,834	25	1,700	-	
Kisatchie.....La.	1	478	-	1,000	-	1,000	6	339	-	100	100	100	100	7	817	-	1,000	100	
Mississippi.....Miss.																			
North Carolina..N.C.	30	880	-	700	700	1,500	28	573	507	3,900	200	1,100	5,000	28	964	1,367	5,400	200	
Ouachita.....Ark.	72	264	-	500	-	500	340	783	1	400	100	700	1,100	398	1,444	1	1,100	800	
Okla.																			
Ozark&St. Francis Ark.		3,164	2,212	23,700	3,100	26,900	120	533	288	5,200	100	100	5,300	412	1,047	-	1,600	-	
Okla.		47	-	-	-	-	-	250	-	-	-	-	-	120	3,697	2,500	28,900	3,200	
South Carolina..S.C.		408	-	2,500	200	2,800	-	103	-	100	-	-	-	-	297	-	-	-	
Texas.....Tex.	227	335	-	-	-	-	167	78	-	-	-	-	-	394	511	-	2,600	300	
REGION - 9																			
		29	-	-	-	-	-	1	-	-	-	-	-	26	30	-	-	-	
Chequamegon.....Wis.	6	10	-	-	-	-	392	39	-	-	-	-	-	398	49	-	-	-	
Chippewa.....Minn.	3	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	
N.D.																			
Huron-Manistee..Mich.	-	269	-	10,300	700	12,500	169	149	48	200	-	-	-	169	418	48	10,500	2,200	
Clark.....Mo.	17	918	-	8,200	3,200	17,900	165	954	17	4,900	2,700	9,600	14,500	182	1,872	17	13,100	5,900	
Nicolet.....Wis.	2	8	-	-	-	-	16	42	2	-	-	100	100	2	50	2	1,000	100	
Ottawa.....Mich.	45	164	-	1,000	-	1,000	16	54	-	-	-	-	-	61	218	-	1,000	-	
Shawnee.....Ill.	3	223	-	600	100	1,400	38	240	-	-	100	700	700	41	463	-	600	200	
Mark Twain.....Mo.	-	392	-	2,500	300	4,200	42	581	-	2,000	500	2,600	4,600	42	973	-	4,500	800	
Superior.....Minn.	-	28	-	500	-	500	6	156	-	-	-	-	-	6	184	-	500	-	
Higwatha.....Mich.	5	21	-	-	-	-	7	46	-	-	-	-	-	12	67	-	-	200	
Wayne-Hoosier..Ind.	-	730	1,380	9,100	-	21,100	67	304	24	15,400	400	1,000	16,400	67	1,034	1,404	24,500	4,400	
Ohio	-	151	-	400	100	1,000	1	430	30	700	300	2,000	2,700	1	581	30	1,100	400	
REGION - 10																			
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chugach.....Alaska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
No. Tongass..Alaska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
So. Tongass..Alaska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

1/ Includes seedlings and saplings, merchantable timber, and other timber values.

ANNUAL FIRE REPORT FOR THE NATIONAL FORESTS - CALENDAR YEAR - 1964

Table 4

DAMAGE BY MAJOR CAUSES (DOLLARS)									
FOREST SERVICE	NATIONAL FOREST LAND			OTHER INSIDE PROTECTION BOUNDARIES			TOTAL		
REGIONS	Lightning	Man-caused	TOTAL	Lightning	Man-caused	TOTAL	Lightning	Man-caused	TOTAL
Region 1.....	2,600	800	3,400	300	7,000	7,300	2,900	7,800	10,700
2.....	3,700	95,800	99,500	3,200	16,100	19,300	6,900	111,900	118,800
3.....	177,300	145,100	322,400	33,300	600	33,900	210,600	145,700	356,300
4.....	239,000	207,800	446,800	34,900	64,900	99,800	273,900	272,700	546,600
5.....	32,700	13,334,300	13,367,000	-	8,626,100	8,626,100	32,700	21,960,400	21,993,100
6.....	7,600	56,900	64,500	-	39,000	39,000	7,600	95,900	103,500
7.....	-	6,600	6,600	100	11,400	11,500	100	18,000	18,100
8.....	2,300	69,300	71,600	-	18,300	18,300	2,300	87,600	89,900
9.....	-	59,600	59,600	-	39,400	39,400	-	99,000	99,000
10.....	-	-	-	-	-	-	-	-	-
GRAND TOTAL	465,200	13,976,200	14,441,400	71,800	8,822,800	8,894,600	537,000	22,799,000	23,336,000

NUMBER OF FIRES BY MAJOR CAUSES AND SIZE CLASSES

Table 5

FOREST SERVICE REGIONS	LIGHTNING					MAN-CAUSED					ALL FIRES BY SIZE CLASSES				
	A	B	C	D	E	A	B	C	D	E	A	B	C	D	E
	0 to 1/4 Acre	1/4 to 10 Acres	10 to 100 Acres	100 to 300 Acres	Over 300 Acres	0 to 1/4 Acre	1/4 to 10 Acres	10 to 100 Acres	100 to 300 Acres	Over 300 Acres	0 to 1/4 Acre	1/4 to 10 Acres	10 to 100 Acres	100 to 300 Acres	Over 300 Acres
Region 1.....	501	59	5	1	1	145	69	14	1	1	646	128	19	2	2
2.....	274	51	8	2	3	225	73	16	3	4	499	124	24	5	7
3.....	1,397	214	24	9	2	207	94	13	7	2	1,604	308	37	16	4
4.....	401	72	6	3	2	267	94	20	13	9	668	166	26	16	11
5.....	554	92	8	1	1	722	206	47	13	19	1,276	298	55	14	20
6.....	588	42	1	1	-	440	126	17	3	6	1,028	168	18	4	6
7.....	10	10	1	-	-	69	125	32	3	-	79	135	33	3	-
8.....	76	128	23	1	-	209	654	201	14	7	285	782	224	15	7
9.....	22	20	3	-	-	335	480	107	5	4	357	500	110	5	4
10.....	-	-	-	-	-	11	-	-	-	-	11	-	-	-	-
GRAND TOTAL	3,823	688	79	18	9	2,630	1,921	467	62	52	6,453	2,609	546	80	61



PLEASE



Only you
can prevent
forest fires